

Public Workshop

Consideration of Request to
Initiate Development of a
Site-Specific Objective for
Dissolved Copper in
Marina del Rey Harbor

August 23, 2017



Workshop Agenda

- History of the Marina del Rey Harbor Toxic Pollutants TMDL (MdRH Toxics TMDL)
- Purpose of Workshop
- Requirements for Initiating Study
- SIP Justification Report – Los Angeles County
- Elements of Proposed Study – Steve Bay, SCCWRP
- Questions and Discussion

History of Marina del Rey Harbor Toxics TMDL

TMDL Adopted

October 6,
2005

*Addressed
sediment in
back basins*



TMDL

Revised

February 6,
2014

*Expanded to
address water
column and
front basins*



**Dissolved
Copper
Compliance
Deadline**

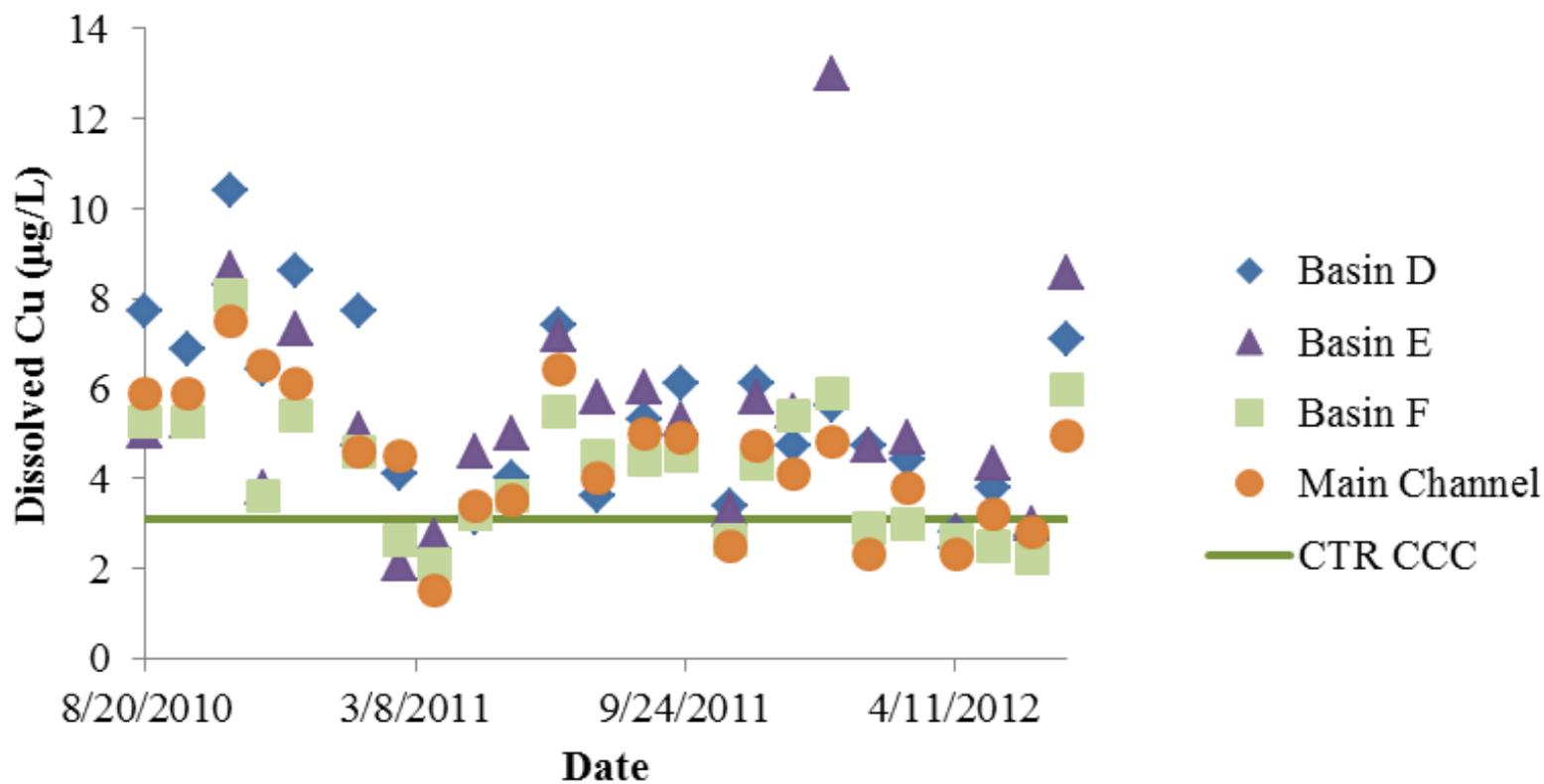
March 22,
2024

Marina del Rey Harbor Toxic Pollutants TMDL: Dissolved Copper

Numeric Target: acute 4.8 $\mu\text{g/L}$, chronic 3.1 $\mu\text{g/L}$

Load Allocation: 85% reduction in the baseline copper load from boats

Dissolved Copper: Marina del Rey Harbor Back Basins



Purpose of Workshop

Consider County of Los Angeles's proposed study to calculate a site-specific objective (SSO) for dissolved copper in Marina del Rey Harbor

Initiating an SSO Study:

The State Implementation Policy (SIP)

SIP Section 5.2 Site-Specific Objectives

“...the RWQCB shall, at a public meeting, consider initiating the development of a site-specific objective under the following conditions:

Summary: SIP SSO Policy

(1) A written request for a site-specific study, accompanied by a preliminary commitment to fund the study; **and**

(2) Either:

- a priority pollutant criterion or objective is not achieved; or
- a holder of an NPDES permit demonstrates they do not, or may not in the future, meet an existing or potential effluent limitation; **and**

3) A demonstration that the discharger cannot be assured of achieving the criterion or objective and/or effluent limitation through reasonable treatment, source control, and pollution prevention measures

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Questions/ Discussion

Have the requirements been met to proceed with a study to develop site-specific objectives for dissolved copper in Marina del Rey Harbor?

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